



Tri-Squares Tile Game

Kit contains:

- 2 pages of game tiles

You will need: scissors, scratch paper, and a pencil.



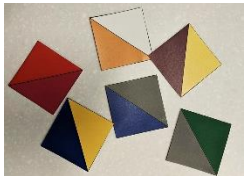
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Tri-Squares is a strategy tile game for 2-3 players.

To Assemble: Cut out the 40 square tiles.



Objective: Form the most squares to win!

Setup:

- Place all the tiles face-down and mix up.
- Make a scorecard with each player's name at the top of a column.

To Play:

- Each player takes 3 tiles and places them face-up in front of them.
- The youngest player picks 1 tile and puts it in the center. Then they draw a new tile from the unused tile pile.



- The next player looks at their 3 tiles and, if they have a color match, connects a tile, triangle-to-triangle, to the one in the middle. Draw to replace the tile.
- Play continues this way, with each new tile matched triangle-to-triangle in the center. Four triangles make a square. If a player completes a square, add a tally to the scorecard.

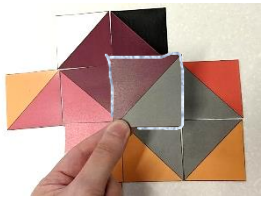


- Continue until all the tiles are used up. The player with the most tallies wins!

*Game tiles used with permission from
[deceptivelyeducational.blogspot.com/2014/06/
 triangles-to-squares-take-long-game.html](http://deceptivelyeducational.blogspot.com/2014/06/triangles-to-squares-take-long-game.html)*

Notes:

- If a player does not have a triangle match, skip a turn.
- If adding a tile creates 2 squares, the player gets 2 points.
- Tiles must touch to form bigger triangles; no parallelograms allowed!
- Planning your move based on other players' tiles is good strategy; it is not cheating.



A BIT OF GEOMETRY

Each tile contains 2 **isosceles right triangles**. An **isosceles triangle** has 2 equal sides and 2 equal angles. A **right triangle** contains a **right** (90-degree) angle. When we connect 2 tiles, we create a bigger isosceles right triangle.

